

## TECHNICAL DATA SHEET

# PLATAMID® M 1657 PELLETT

## COPOLYAMIDE PELLETT

PLATAMID® M 1657 PELLETT is a thermoplastic copolyamide hot melt adhesive. This very low melt viscosity, fast re-crystallizing grade is particularly suitable for spraying, manufacturing of webs, nets, mono- and multi-filaments, and films by extrusion. It offers a very good adhesion to various polar substrates (thermoplastics, thermosets, metal, natural fibers, etc) and has a very good dry-cleaning resistance and washing resistance up to 40°C.

This product is available:

- dried with optical brightener (M 1657 TA)
- undried with optical brightener (M 1657 FA)

### DESIGNATION

PA\*

### DELIVERY FORM

- Pellets

### TRANSFORMATION PROCESSES

- Filament extrusion
- Melt Spinning

## RHEOLOGICAL PROPERTIES

속성	값	테스트 표준
Melt volume flow rate (MVR), 160°C / 2.16kg (320°F / 4.4 lb)	200 cm <sup>3</sup> /10min	ISO 1133
속성	값	테스트 표준
Melting temperature, 10°C/min	107 °C	ISO 11357-1/-3

## OTHER PROPERTIES

속성	값	테스트 표준
Specific gravity, 23°C (73°F)	1.07 g/cm <sup>3</sup>	ISO 1183-1

## PACKAGING

This grade is delivered dried in sealed packaging ready to be processed. Available packaging:

- 26 kg / 55 lb bags
- 501 kg big bag

## SHELF LIFE

Two years from the date of delivery, when stored properly (sealed bags, appropriate moisture, UV protection and temperature). For any use above this limit, please refer to our technical services.

Headquarter: Arkema France  
420, rue d'Estienne d'Orves  
92705 Colombes Cedex – France  
T +33 (0)1 49 00 80 80